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NOV 04 2004

Docket No.: SC10900TS

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) Charles E. Polk, Jr. GROUP ART UNIT: 2133
APPLN. NO.: 09/398,707 EXAMINER: Mujtaba M. Chaudry
FILED: September 20, 1999
TITLE: A DISCRETE MULTI-TONE (DMT) SYSTEM AND METHOD THAT
COMMUNICATES A DATA PUMP DATA STREAM BETWEEN A
GENERAL PURPOSE CPU AND A DSP VIA A BUFFERING SCHEME

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being
facsimile transmitted to the Patent and Trademark
Office.

on

11/4/04

Signature

Elaine Cox

Printed Name of Person Signing Certificate

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated August 2, 2004, and Examiner's comments
with regard thereto, please enter the following amendments in the above-entitled application,
without prejudice or disclaimer.

A Petition for Extension of Time to respond, with fee authorization, is submitted
concurrently herewith.

If Applicant has overlooked any additional fees, or if any overpayment has been
made, the Commissioner is hereby authorized to credit or debit Deposit Account 503079.

DOCKET NO. SC10900TS

FEE TRANSMITTAL		Complete If Known																																																																																																																																																																																																																																																																																	
<div style="text-align: center;">Patent fees are subject to annual revision</div> <div><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</div>		Application Number	09/398,707																																																																																																																																																																																																																																																																																
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		First Named Inventor	Charles E. Polk, Jr.																																																																																																																																																																																																																																																																																
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<div><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None</div> <div><input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 503079 Deposit Account Name: FREESCALE SEMICONDUCTOR, INC.</div> <div>The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.</div>				3. ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2"></th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td>110</td></tr><tr><td>1252</td><td>430</td><td>2252</td><td>215</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>980</td><td>2253</td><td>490</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1530</td><td>2254</td><td>765</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2080</td><td>2255</td><td>1040</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>340</td><td>2401</td><td>170</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>340</td><td>2402</td><td>170</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>300</td><td>2403</td><td>150</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1370</td><td>2453</td><td>685</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1370</td><td>2501</td><td>685</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>245</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>660</td><td>2503</td><td>330</td><td>Plant issue fee</td><td></td></tr><tr><td>1480</td><td>130</td><td>1480</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(a)</td><td></td></tr><tr><td>1808</td><td>180</td><td>1808</td><td>180</td><td>Submission of IDS</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (lines number of properties)</td><td></td></tr><tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="6">Other fee (specify):</td></tr><tr><td colspan="6">SUBTOTAL (1) (\$)</td></tr><tr><td colspan="4">2. 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Hill</td><td>Registration No.</td><td>35,896</td></tr><tr><td colspan="2">Signature</td><td colspan="2"></td><td>Telephone</td><td>(512) 996-6899</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td>Date</td><td>11/4/04</td></tr></tbody></table>				Large Entity		Small Entity		Fee Description		Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late Provisional filing		1053	130	1053	130	Non-English specification		1812	2520	1812	2520	For filing a request for ex parte Reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month	110	1252	430	2252	215	Extension for reply within second month		1253	980	2253	490	Extension for reply within third month		1254	1530	2254	765	Extension for reply within fourth month		1255	2080	2255	1040	Extension for reply within fifth month		1401	340	2401	170	Notice of Appeal		1402	340	2402	170	Filing a brief in support of an appeal		1403	300	2403	150	Request for oral hearing		1451	1510	1451	1510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1370	2453	685	Petition to revive - unintentional		1501	1370	2501	685	Utility issue fee (or reissue)		1502	480	2502	245	Design issue fee		1503	660	2503	330	Plant issue fee		1480	130	1480	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(a)		1808	180	1808	180	Submission of IDS		8021	40	8021	40	Recording each patent assignment per property (lines number of properties)		1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))		1801	790	2801	395	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify):						SUBTOTAL (1) (\$)						2. 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FAX TRANSMITTAL SHEET

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7700 W. Parmer Lane
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Austin, TX 78729
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Facsimile: (512) 996-6854

16 Number of Pages (including this page)

Date: November 4, 2004

To: Mujtaba M. Chaudry - 2133

Location: United States Patent and Trademark Office

Fax No.: (703) 872-9306

From: Susan C. Hill - 35,896

Subject: 09/398,707- Charles E. Polk, Jr.

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MESSAGE:

Enclosed herewith, please find a FORMAL AMENDMENT for filing in the below-identified application.

ALL ITEMS MARKED WITH AN "X" ARE INCLUDED:

1.	x	1 page Facsimile Cover Sheet
2.	x	11 page Amendment
3.	X	1 page Fee Transmittal (In duplicate)
4.	X	1 page Petition for Extension of Time (In duplicate)

Paid by Deposit Account: 503079 \$110

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE
PATENT AND TRADEMARK OFFICE:ON: 4/4/04
DateElaine Cox
SignaturePLEASE GIVE THESE PAPERS TO:EXAMINER: Mujtaba M. Chaudry
GROUP ART UNIT: 2133
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INVENTOR: CHARLES E. POLK, JR.